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Examiner Initial *		Document No.	Date	Name	Class	Subclass	Filing	Date
	ÀA	5224998	07/93	Ohmi et al.	C23C	16/00	03/08/1	1990
	AB	5226968	07/93	Ohmi et al.	C23C	16/00	11/05/1	1990
	AC	5396039	03/95	Chevrel et al.	в23к	9/00	11/24/1	1993
	AD	5344494	09/94	Davidson et al.	B08B	7/00	01/21/	993
	AE	5880032	03/99	Doi et al.	HOlL	21/00	07/30/3	996
	AF	5977516	11/99	Ohmi	B23K	9/167	06/02/3	998
	AG	4851636	07/89	Sugimoto et al.	B23K	9/06	09/11/1	987
	АН	5916457	06/99	Ohmi	в23н	1/06	12/14/1	995
	AI	5597109	01/97	Ohmi et al.	B23K	31/02	08/26/1	994
	AJ	5906688	05/99	Ohmi	C23C	8/14	03/15/1	994
	AK	5569334	10/96	Kawata et al.	C23C	8/10	12/07/1	1993
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		Document No.	Date	Country	Class	Subclass	Transla	tion
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	AL	6/106348 A	04/94	JP	B23K	9/08	x	
	AM	6/142932 A	05/94	JP	B23K	9/16	х	
	AN	06328256 A	11/94	JĘ	в23К	9/29	х	
	AO	06335777 A	12/94	.JP	B23K	9./29	х	
	AP	07060476 A	03/95	JP	B23K	33/00	х	
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Examiner Initial* Document No. Date Name Class Subclass Filing Date AA 4975335 12/90 Wan C23C 22/00 04/20/1989 AB 5720824 02/98 Bronson et al. C23G 1/08 08/01/1996 AC 5241987 09/93 Ohmi et al. F16K 11/10 11/01/1990 AD 5604040 02/97 Sugama C23C 22/12 12/01/1995 AE 4026737 05/77 Takahari et al. C23F 5/02 10/17/1975 AF 5789086 08/98 Ohmi B23B 15/18 06/02/1995 AG 5407492 04/95 Ohmi et al. C23C 8/10 09/03/1992 AH 5746841 05/98 Koike et al. C23C 8/10 09/03/1992 AH 5746841 05/98 Koike et al. C23C 8/10 03/08/1996 AI C23C 8/10 03/08/1996	INFORM	ATION	DISCLOSURE STATEMEN	NT	Applicant Tadahiro OHMI et	al.			
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Initial* AA 4975335 12/90 Wan C23C 22/00 04/20/1989 AB 5720824 02/98 Bronson et al. C23G 1/08 08/01/1996 AC 5241987 09/93 Ohmi et al. F16K 11/10 11/01/1990 AD 5604040 02/97 Sugama C23C 22/12 12/01/1995 AE 4026737 05/77 Takahari et al. C23F 5/02 10/17/1975 AF 5789086 08/98 Ohmi B23B 15/18 06/02/1995 AG 5407492 04/95 Ohmi et al. C23C 8/10 09/03/1992 AH 5746841 05/98 Koike et al. C23C 8/10 09/03/1992 AI 5746841 05/98 Koike et al. C23C 8/10 09/03/1996 AI 6 FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS AB 07323374 A 12/95 JP B23K 9/23 X N AM 6/109200 A 04/94 JP F17D 1/04 X N AN 6/87093 A 03/94 JP B23K 9/32 X N AN 6/87093 A 03/94 JP B23K 9/32 X N AN AD 6/182558 A 07/94 JP B23K 9/32 X N AN AD 6/182558 A 07/94 JP B23K 9/32 X N AN AD 07151272 A 06/95 JP F16L 9/02 X N OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)				υ <i>.</i> s.	PATENT DOCUMENTS				
AB 5720824 02/98 Bronson et al. C23G 1/08 08/01/1996 AC 5241987 09/93 Ohmi et al. F16K 11/10 11/01/1990 AD 5604040 02/97 Sugama C23C 22/12 12/01/1995 AE 4026737 05/77 Takahari et al. C23F 5/02 10/17/1975 AF 5789086 08/98 Ohmi B23B 15/18 06/02/1995 AG 5407492 04/95 Ohmi et al. C23C 8/10 09/03/1992 AH 5746841 05/98 Koike et al. C23C 8/10 09/03/1992 AI	Examiner Initial *		Document No.	Date	Name	Class	Subclass	Filing	Date
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AL 07323374 A 12/95 JP B23K 9/23 X AM 6/109200 A 04/94 JP F17D 1/04 X AN 6/87093 A 03/94 JP B23K 37/00 X AO 6/182558 A 07/94 JP B23K 9/32 - X - AP 07151272 A 06/95 JP F16L 9/02 X - OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		afran-	erip.	FOREIG	N PATENT DOCUMENTS	. , ·	- Aire	•••	9.7
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AM 6/109200 A 04/94 JP F17D 1/04 X AN 6/87093 A 03/94 JP B23K 37/00 X AO 6/182558 A 07/94 JP B23K 9/32 X AP 07151272 A 06/95 JP F16L 9/02 X OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR								Yes	No
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AO 6/182558 A 07/94 JP B23K 9/32 - X - AP 07151272 A 06/95 JP F16L 9/02 X OTHER REPERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR		AM	6/109200 A	04/94	JР	F17D	1/04	х	
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OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR		- AO	6/182558 A	07/94	J.P	B23K	9/32	х.	
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	AM	07197207 A 08168896 A	08/95	JP JP	B23K	37/053	x	+-
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		Document No.	Date	Country	Class	Subclass	Transl	
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	AL	2/85358 A	03/90	JP	C23C	14/22	х	
	AM	2/43352 A	02/90	JР	C23C	4/06	х	
	AN	2/54751 A	02/90	JР	C23C	8/18	х	
	AO.	2/270964 A	11/90	JР	C23C	16/14	. ж	
	AP	6/41629 A	02/94	JP	C21D	1/76	х	1
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	AL	6/39543 A	02/94	JP	В23К	9/035	x	100	
	AM	6/11632 A	04/94	JP	C21D	1/76	x	- -	
	AN	6/210483 A	08/94	JP .	В23К	31/00	x		
	AO	07060446 A	.03/.95	JP	B23K	9/16 .	х	 	
	AP	07201812 A	08/95	JP .	H01L	21/3 065	х		
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	AL	07233476 A	09/95	JP	C23C	16/40	х	<u></u>	
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